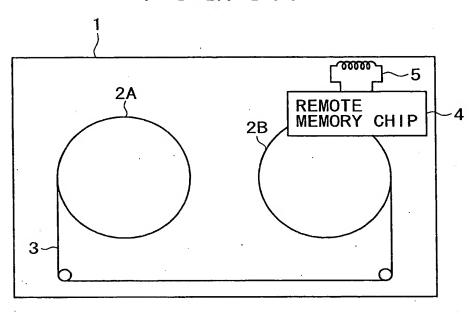
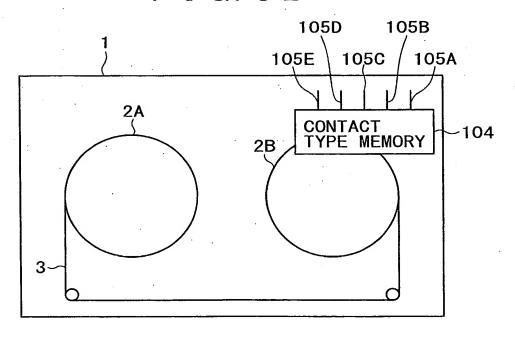


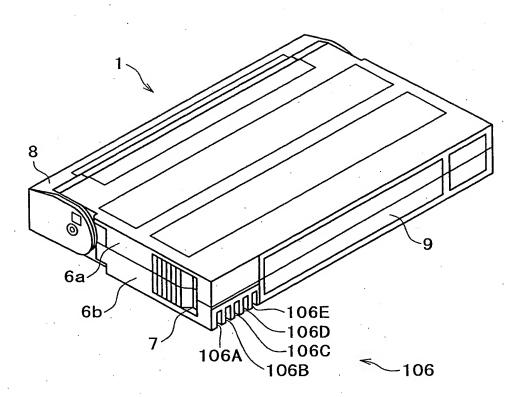
FIG.3A

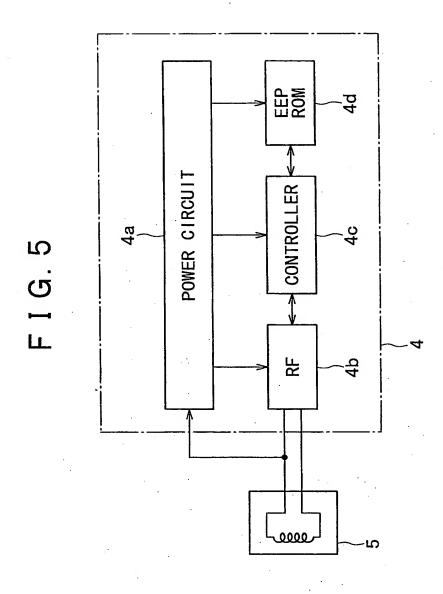


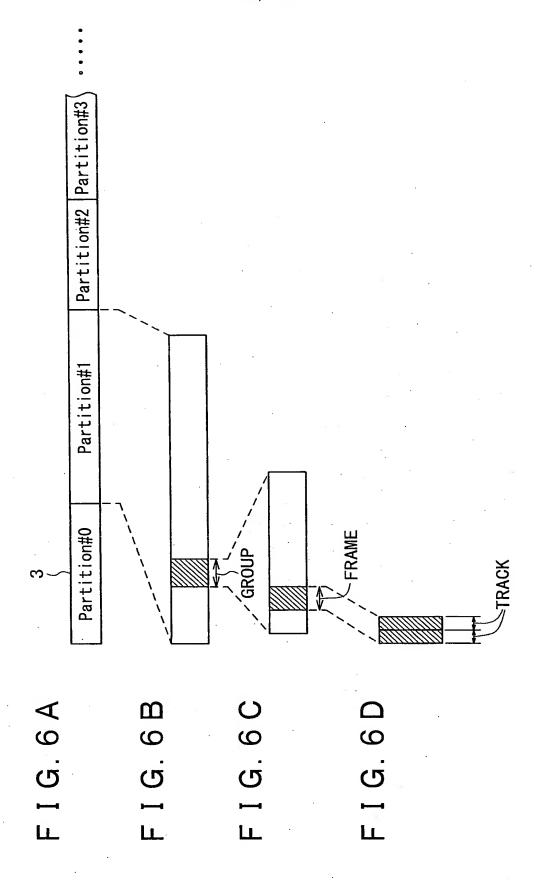
F I G. 3 B

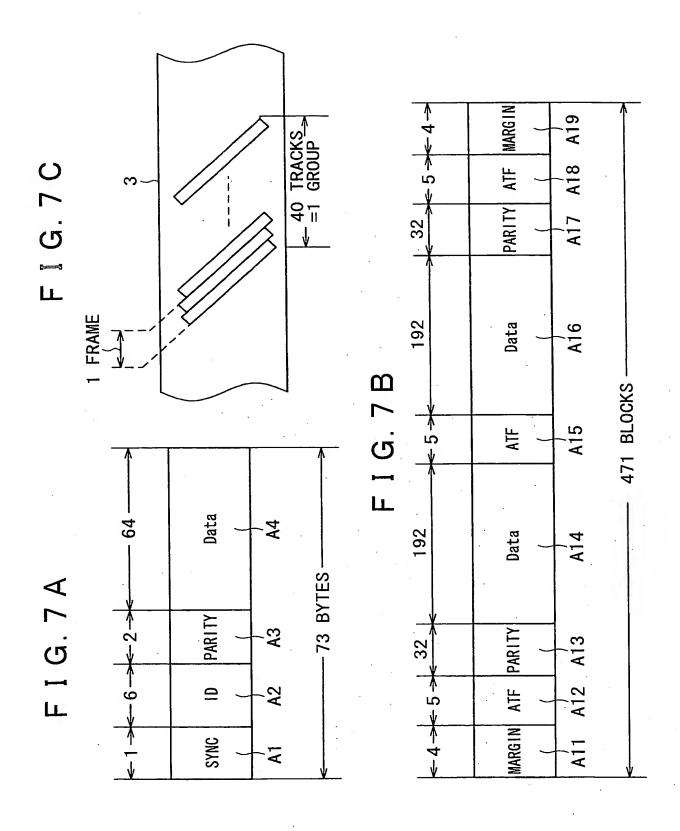


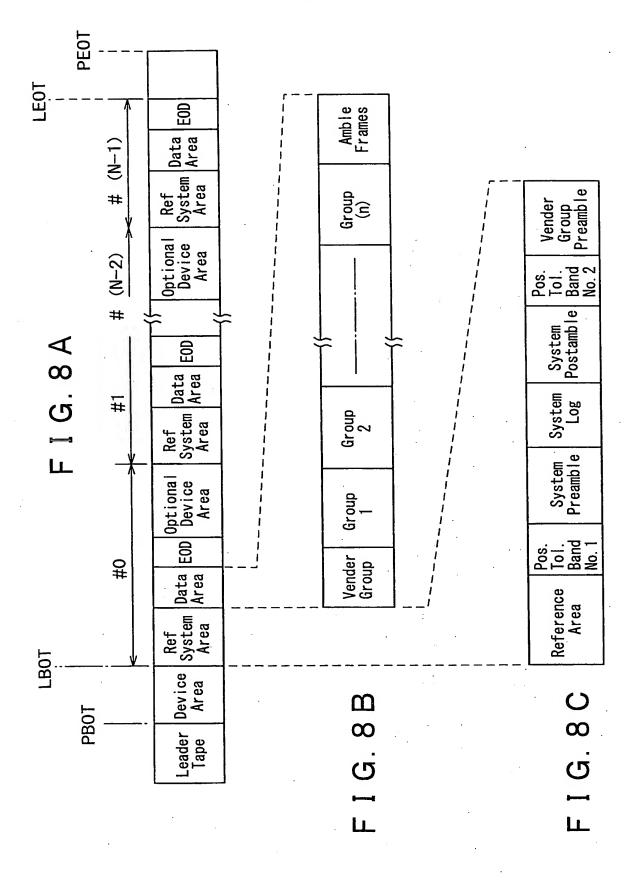
F I G. 4











## F I G. 9

1		MANUFACTURE PART	(96bytes)	
		SIGNATURE	(64bytes)	
		CARTRIDGE SERIAL NUMBER	(32bytes)	
		CARTRIDGE SERIAL NUMBER	CRC(16bytes)	
		SCRATCH PAD MEMORY	(16bytes)	
MIC HEA	VULIV	MECHANISM ERROR LOG	(16bytes)	
(FL1-3)		MECHANISM COUNTER	(16bytes)	
		LAST 11 DRIVE LIST	(48bytes)	
		DRIVE INITIALIZE PART	(16bytes)	
		VOLUME INFORMATION (112by		
		ACCUMULATIVE SYSTEM LOG	(64bytes)	
		VOLUME TAG	(528bytes)	
		PARTITION INFORMATION CE	ELL #0	
		PARTITION INFORMATION CE	ELL #1	
MEMOF FREE F (FL4)	P00L	*		
		USER PARTITION NOTE CELI	#1	
		USER PARTITION NOTE CELI		
		USER VOLUME NOTE CELL		
		SUPER-HIGH SPEED SEARCH	MAP CELL	

F I G. 10

manufacture part checksum	1byte
	IDYLC
mic type	1byte
mic manufacture date	4bytes
mic manufacture line name	8bytes
mic manufacture plant name	8bytes
mic manufacturer name	8bytes
mic name	8bytes
cassette manufactured date	4bytes
cassette manufacturer line name	8bytes
cassette manufacturer plant name	8bytes
cassette manufacturer name	8bytes
cassette name	8bytes
oem customer name	8bytes
physical tape characteristic ID	2bytes
maximum clock frequency	2bytes
block size	1byte
mic capacity	1byte
write protect top address	2bytes
write protect count	2bytes
reserved	1byte
application ID	1byte
offset	2bytes
	mic manufacture line name mic manufacture plant name mic manufacturer name mic manufacturer name mic name cassette manufactured date cassette manufacturer line name cassette manufacturer plant name cassette manufacturer name cassette name oem customer name physical tape characteristic ID maximum clock frequency block size mic capacity write protect top address write protect count reserved application ID

<b>—</b>	Drive Initialize Part Checksum	1byte
	MIC Logical Format Type	1byte
	Super high speed search map Pointer	2bytes
-	User Volume Note Cell Pointer	2bytes
Drive Initialize	User Partition Note Cell Pointer	2bytes
Part	Partition Information Cell Pointer	2bytes
	Reserved	1byte
,	Volume Attribute Flags	1byte
	Free Pool Top Address	2bytes
->	Free Pool Bottom Address	2bytes

F I G 12

		66, 816 Bytes				
	10 000	Bytes		72 Bytes	2 Bytes	54, 454Bytes
48 Bytes	48 Bytes		48 Bytes		pe Number	
Partition O Information	Partition 1 Information		288 Partition 255 Information 48 Bytes	360 Volume Information	12,362 System Log Vendor Data Type Number	,816 System Log Vendor Data
1 to 48	49 to 96		12, 241 to 12, 288	12, 289 to 12, 360	12, 361 and 12, 362	12, 363 to 66, 816
<u></u>		Partition	Intormation			>

П П

		66, 816	Dy Les		
		24, 576 Bytes = 48 Bytes * 512 66, 816		2 Bytes	42,238 Bytes
48 Bytes	48 Bytes	·	48 Bytes	ype Number	
Partition N Information	Partition N Information		,576 Partition N Information	,578 System Log Vendor Data Type Number	,816 System Log Vendor Data
1 to 48	49 to 96		24,528 to 24,576	24, 577 to 24, 578	24, 579 to 66, 816
		Partition Information	>		

## F 1 G 1 7

MIC Mode Switch	1 Byte	MIC Mode Switch	-
Reserved	3 Bytes	Set to all ZERO	
		Bit 15	Enable Bit
		Bit 14	Magnetic Layer
		Bit 13,12	Applied Read Head
Physical Tape   Characteristic ID	2 Bytes	Bit 11	Use Extension Area Bit
		Bit 10, 9, 8	Tape Type
		Bit 7,6	Tape Thickness
		Bit 5, 4, 3, 2, 1, 0	Tape Length/5
		Bit 7,6,5	Reserved Set to all ZERO
		7 1: C	Super High Speed Search
		61 C 4	Enable Flag
Flags	l byte	Bit 3,2	System Log Allocation Flag
		Bit 1	Always Unload PBOT Flag
		Bit 0	DDS Emulation Flag
Last Partition Number	1 Byte	Last Valid Parti	Partition Number
Device Area Map	32 Bytes	Device Area Map	(MSB First)
Reserved	32 Bytes	Set to all ZERO	

F I G. 15

Value	Definition
0	Normal Use. If a drive can't recognize MIC, it uses data of tape.
The other value	Only use MIC data.

MIC Mode Switch

